

## Product Datasheet

### Chikungunya (CHIKV-Env 1 & 2) Antibody HM590

<b>Product Name</b>	Chikungunya (CHIKV-Env 1 & 2) Antibody
<b>Catalog Number</b>	HM590
<b>Description</b>	Purified Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	ELISA, LF
<b>Immunogen</b>	Recombinant Chikungunya Virus Envelope Protein
<b>Brand</b>	EastCoast Bio
<b>Form/Appearance</b>	Purified Monoclonal Antibody
<b>Storage</b>	Short Term: +2-8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing.
<b>Isotype</b>	IgG1, kappa
<b>Clonality</b>	Monoclonal
<b>Purity</b>	> 90 %
<b>Buffer</b>	0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride
<b>Cross Reactivity</b>	No reactivity with Dengue, Zika, YFV, WNV, TBV, JEV
<b>Specificity</b>	CHIKV E1 and E2
<b>Preservatives</b>	0.05% Sodium Azide